

Abstract of the Disclosure

Glass for a light filter capable of preventing variation of refractive index in a band-pass filter has a coefficient of thermal expansion within a range from  $90 \times 10^{-7}/^{\circ}\text{C}$  to  $120 \times 10^{-7}/^{\circ}\text{C}$  within a temperature range from  $-20^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$  and, preferably, Young's modulus of 75GPa or over and Vickers hardness of 550 or over, and light transmittance for plate thickness of 10mm of 90% or over within a wavelength range from 950nm to 1600nm.

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